Index to Volume 6, 1987

Anderson, D. R., Camper, N. D.: Application of the Disk Method: Responses to Growth Regulators 57

Badenoch-Jones, J., Parker, C. W., Letham, D. S.: Phytohormones, *Rhizobium* Mutants, and Nodulation in Legumes. VII. Identification and Quantification of Cytokinins in Effective and Ineffective Pea Root Nodules Using Radioimmunoassay 97

Badenoch-Jones, J., Parker, C. W., Letham, D. S.: Use of Isopentenyladenosine and Dihydrozeatin Riboside Antibodies for the Quantification of Cytokinins 159

Barendse, G. W. M., Croes, A. F., Bosveld, M., van der Krieken, W. M., Wullems, G. J.: Uptake and Metabolism of NAA and BAP in Explants of Tobacco in Relation to In Vitro Flower Bud Formation 193

Bosveld, M., see Barendse, G. W. M., et al 193

Britz, S. J., Saftner, R. A.: Inhibition of Growth by Ancymidol and Tetcyclacis in the Gibberellin-Deficient *Dwarf*-5 Mutant of *Zea mays* L. and Its Prevention by Exogenous Gibberellin 215

Camper, N. D., see Anderson, D. R. 57

Conger, B. V., see Trigiano, R. N., et al 133

Conkerton, E. J., see Kvien, C. S., et al 233

Croes, A. F., see Barendse, G. W. M., et al 193

Csinos, A. S., see Kvien, C. S., et al 233

Curtis, R. W.: Antiethylene Properties of $AgNO_3$ and 2,5-Norbornadiene in Light and Dark in *Vigna radiata* 41

Dao, T. H., Chemical Alteration in Wheat (*Triticum aestivum*) Shoot Induced by Mefluidide and Defoliation 183

Eder, J., see Vankova, R., et al 147

Faust, M., see Wang, S. Y., et al 85

Higgins, T. J. V., see Zhang, R., et al 15

Hill, S. E., Stead, A. D., Nichols, R.: Pollination-Induced Ethylene and Production of 1-Aminocyclopropane 1-Carboxylic Acid by Pollen of *Nicotiana tabacum* cv White Burley 1

Ji, Z., see Wang, S. Y., et al 85

Kamínek, M., Vaněk, T., Motyka, V.: Cytokinin Activities of N^6-Benzyladenosine Derivatives Hydroxylated on the Side-Chain Phenyl Ring 113

Kamínek, M., see Vaňková, R., et al 147

Keng, J., see Metzger, J. D. 33

Keng, J., Metzger, J. D.: Modification of Dimethipin Action by Light 23

Koning, R. E., see Raab, M. M. 121

Kvien, C. S., Csinos, A. S., Ross, L. F., Conkerton, E. J., Styer, C.: Diniconazole's Effect on Peanut (*Arachis hypogaea* L.) Growth and Development 233

Letham, D. S., see Badenoch-Jones, J., et al 97

Letham, D. S., see Badenoch-Jones, J., et al 159

Letham, D. S., see Zhang, R., et al 15

Metzger, J. D., see Keng, J. 23

Metzger, J. D., Keng, J.: Cellular Basis for Dimethipin-Induced Loss of Leaf Turgor and Desiccation 33

Mishra, S. K., Taft, W. H., Putnam, A. R., Ries, S. K.: Plant Growth Regulatory Metabolites from Novel Actinomycetes 75
Motyka, V., see Kamínek, M., et al 113
Nichols, R., see Hill, S. E., et al 1
Parker, C. W., see Zhang, R., et al 15
Parker, C. W., see Badenoch-Jones, J., et al 97
Parker, C. W., see Badenoch-Jones, J., et al 159
Putnam, A. R., see Mishra, S. K., et al 75
Raab, M. M., Koning, R. E.: Changes in Responsiveness to Ethylene and Gibberellin during Corolla Expansion of *Ipomoea nil* 121
Ries, S. K., see Mishra, S. K., et al 75
Robbins, J., Rost, T. L.: Chlorsulfuron Inhibition of Cell Cycle Progression and the Recovery of G_1 Arrested Cells by Ile and Val 67
Ross, L. F., see Kvien, C. S., et al 233
Rost, T. L., see Robbins, J. 67
Saftner, R. A., see Britz, S. J. 215
Schroeder, H., see Zhang, R., et al 15
Songstad, D. D., see Trigiano, R. N., et al 133
Stead, A. D., see Hill, S. E., et al 1
Steffens, G. L., see Wang, S. Y. 209
Sterrett, J. P., see Tworkoski, T. J. 221
Styer, C., see Kvien, C. S., et al 233
Taft, W. H., see Mishra, S. K., et al 75
Tong, C. B. S., Yang, S. F.: Chilling-Induced Ethylene Production by Beans and Peas 201
Trigiano, R. N., Conger, B. V., Songstad, D. D.: Effects of Mefluidide and Dicamba on In Vitro Growth and Embryogenesis of *Dactylis glomerata* (Orchard Grass) 133
Tworkoski, T. J., Sterrett, J. P.: Modification of Root Bud Growth in Canada Thistle with Selected Plant Growth Regulators: Effects on Translocation of Glyphosate 221
Van der Krieken, W. M., see Barendse, G. W. M., et al 193
Vaněk, T., see Kamínek, M., et al 113
Vaněk, T., Vaňková, et al 147
Vaňková, R., Kamínek, M., Eder, J., Vaněk, T.: Dynamics of Production of *trans*-Zeatin and *trans*-Zeatin Riboside Immobilized Cytokinin-Autonomous and Cytokinin-Dependent Tobacco Cells 147
Wang, S. Y., Ji, Z. L., Faust, M.: Metabolic Changes Associated with Bud Break Induced by Thidiazuron 85
Wang, S. Y., Steffens, G. L.: Effect of Paclobutrazol on Accumulation of Organic Acids and Total Phenols in Apple Wood 209
Wullems, W. M., see Barendse, G. W. M., et al 193
Yang, S. F., see Tong, C. B. S. 201
Zhang, R., Letham, D. S., Parker, C. W., Schroeder, H., Higgins, T. J. V.: Retardation of Soybean Leaf Senescence and Associated Effects of Seed Composition 15